

IN THE CLAIMS:

Please cancel claims 13, 20-33, 40-66, 68, and 80-93 and amend claims 12, 14, 34, 35, 67, 69, 74, 75 without prejudice or disclaimer, and add dependent claims 94-161, resulting in the following set of claims:

Claim 12 (currently amended): A processing system comprising:
a first computer, the processing system being for a second system including
second computer, a plurality of portable cards devices transported by consumers, each
card device containing an electronic memory, a plurality of homes, a store and a routing
system for receiving a signal and generating network addresses in response to an inter-
network address in the received signal, the routing system including a plurality of wide
area communication links, the processing system comprising:
 a first computer; and
 a second computer,
wherein the first computer includes circuitry for sending first signals to the routing system, each first signal including a signal corresponding to a product, and an inter-network address corresponding to the second computer, to cause the routing system to generate a plurality of network addresses, each of the plurality of network addresses corresponding to a respective computer in a respective computer network, and wherein the second computer includes circuitry for receiving first signals, and wherein the second system further includes:

a plurality first processors, each located in one of the plurality of homes, responsive to a signal corresponding to a product first signal received by the second computer, for sending a memory signal to a portable card device in the plurality of cards devices, the memory signal corresponding to the product; and

a second processor, in the store, for receiving the memory signal from a portable card device in the plurality of cards devices, to send a telecommunications signal out of the store via a telecommunications signal path.

DII
Claim 13 (cancelled)

2
Claim 14 (currently amended): The processing system of claim 12 wherein each card device further contains a processing unit that executes a program stored in a random access memory.

3
Claim 15 (original): The processing system of claim 12 wherein the telecommunications signal includes a signal identifying a consumer.

4
Claim 16 (original): The processing system of claim 12 wherein the store includes a receiver for receiving a purchase signal corresponding to a product; and

a determiner for determining a price for the product depending on whether the memory signal, received by the second processor, corresponds to the purchase signal.

DH
Claim 17 (original): The processing system of claim 16 wherein the store further includes

an electromagnetic detector for generating the purchase signal.

DH
Claim 18 (original): The processing system of claim 16 wherein the store further includes

a bar code reader for generating the purchase signal.

DH
Claim 19 (original): The processing system of claim 12 wherein each first processor includes a computer spatially removed from the second computer.

DH
Claim 20-33 (cancelled)

DH
Claim 34 (currently amended): In a system including a store, a plurality of portable cards devices each containing an electronic memory, a plurality of homes and a routing system for receiving a signal and generating a routing signal in response to an inter-network address in the received signal, the routing system including a plurality of wide area communication links, a method comprising:

sending first signals from a first computer to the routing system, each first signal including a signal corresponding to a product, and an inter-network address corresponding to a second computer, to cause the routing system to generate a plurality of routing signals, each of the plurality of routing signals corresponding to a respective portion of a signal path between the first and second computers;

receiving a signal corresponding to a product, sent in the previous step, first signals, and

the step, performed in one of the homes, of

sending, responsive to the signal a first signal received in the previous step, a memory signal to a portable card device in the plurality of cards devices, the memory signal corresponding to the product, and

the step of

subsequently, moving the portable card device to the store, and the step, performed in the store, of

receiving the memory signal from the portable card device, to send a telecommunications signal out of the store via a telecommunications signal path.

27 *26*
Claim 35 (currently amended): The method of claim 34 further including executing a program stored in a random access memory in the portable card device.

28

Claim *36* (original): The method of claim *34* further including sending, in the telecommunications signal, a signal identifying a consumer.

26

29

Claim *37* (original): The method of claim *34* further including the steps, performed in the store, of receiving a purchase signal corresponding to a product; and determining a price for the product depending on whether the memory signal corresponds to the purchase signal.

26

30

D 11

Claim *38* (original): The method of claim *34* further including the steps, performed in the store, of generating a purchase signal with an electromagnetic detector, the purchase signal corresponding to a product; receiving the purchase signal; and determining a price for the product depending on whether the memory signal corresponds to the purchase signal.

26

31

Claim *39* (original): The method of claim *34* further including the steps, performed in the store, of

generating a purchase signal with a bar code reader, the purchase signal corresponding to a product;

receiving a purchase signal; and
determining a price for the product depending on whether the memory signal
corresponds to the purchase signal.

Claims 40-66 (cancelled)

49
Claim 67 (currently amended): A processing system for a second system
including a first computer, a second computer, a plurality of portable cards devices
each containing an electronic memory, a plurality of homes, a store with a first receiver
that receives signals from the plurality of portable cards devices to send a
telecommunications signal out of the store via a telecommunications signal path, and a
routing system for receiving a signal and generating a routing signal in response to an
inter-network address in the received signal, the routing system including a plurality of
wide area communication links, the processing system comprising:
circuitry, in the first computer, that sends first signals to the routing system, each
first signal including a signal corresponding to a product, and an inter-network address
corresponding to the second computer, to cause the routing system to generate a
plurality of routing signals, each of the plurality of routing signals corresponding to a
respective portion of a signal path between the first and second computers, thereby
enabling the second computer to receive first signals; and

wherein the second system further includes a plurality of home computers, each located in one of the plurality of homes, responsive to a signal corresponding to a product, from a first signal received by the second computer, for sending a memory signal to a portable card device in the plurality of cards devices, the memory signal corresponding to the product.

Claim 68 (cancelled)

DII
50 49
Claim 69 (currently amended): The processing system of claim 67 wherein each card device further contains a processing unit that executes a program stored in a random access memory.

51 49
Claim 70 (original): The processing system of claim 67 wherein the telecommunications signal includes a signal identifying a consumer.

52 49
Claim 71 (original): The processing system of claim 67 further including a second receiver that receives a purchase signal corresponding to a product; and

a determiner for determining a monetary amount depending on whether the memory signal, received by the first receiver, corresponds to the purchase signal.

53
Claim ~~72~~ (original): The processing system of claim ~~67~~ further including
an electromagnetic detector for generating the purchase signal.

54
Claim ~~73~~ (original): The processing system of claim ~~67~~ further including
a bar code reader for generating the purchase signal.

72
Claim ~~74~~ (currently amended): In a system including a store, a plurality of
portable cards devices each containing an electronic memory, a plurality of homes and
a routing system for receiving a signal and generating a routing signal in response to an
inter-network address in the received signal, the routing system including a plurality of
wide area communication links, a method comprising:

DII
sending, from a first computer, a first signal to the routing system, the each first
signal including a signal corresponding to a product, and an inter-network address
corresponding to a second computer, to cause the routing system to generate a
plurality of routing signals, each of the plurality of routing signals corresponding to a
respective portion of a signal path between the first and second computers, thereby
enabling the second computer to receive the first signal first signals; and
the step, performed in one of the homes, of

sending, responsive to the signal corresponding to a product a first signal
received by the second computer, a memory signal to a portable card device in the
plurality of cards devices, the memory signal corresponding to the product, and

the step of

subsequently, moving the portable card device to the store, and
the step, performed in the store, of
receiving the memory signal from the portable card device, to send a
telecommunications signal out of the store via a telecommunications signal path.

DII
73
Claim 75 (currently amended): The method of claim 74 further including
executing a program stored in a random access memory in the portable card device.

74
Claim 76 (original): The method of claim 74 further including sending, in the
telecommunications signal, a signal identifying a consumer.

75
Claim 77 (original): The method of claim 74 further including the steps,
performed in the store, of

receiving a purchase signal corresponding to a product; and
determining a monetary amount depending on whether the memory signal
corresponds to the purchase signal.

76
Claim 78 (original): The method of claim 74 further including the steps,
performed in the store, of

generating a purchase signal with an electromagnetic detector, the purchase signal corresponding to a product;
receiving the purchase signal; and
determining a monetary amount depending on whether the memory signal corresponds to the purchase signal.

DII
77
Claim 79 (original): The method of claim 74 further including the steps,
12
performed in the store, of
generating a purchase signal with a bar code reader, the purchase signal corresponding to a product;
receiving a purchase signal; and
determining a monetary amount depending on whether the memory signal corresponds to the purchase signal.

8
Claim 80-92 (cancelled)
87
Claim 93 (currently amended): The processing system of claim 12/87 wherein
the store includes
means for generating a purchase signal with a bar code reader, the purchase signal corresponding to a product;
a second receiver that receives a purchase signal; and

means for determining a monetary amount depending on whether the memory signal corresponds to the purchase signal.

Please add the following new claims:

9
Claim 94 (new): The processing system of claim 12 wherein each first signal is responsive to a request, each of the first processors includes a browser, and the processing system further includes a structure processed by the browser to generate a request.

DII
10
Claim 95 (new): The processing system of claim 94 wherein the structure includes a Form.

11
Claim 96 (new): The processing system of claim 94 wherein the request includes an address.

12
Claim 97 (new): The processing system of claim 94 wherein the address is an email address.

13
Claim 98 (new): The processing system of claim 12 wherein each first signal is responsive to a request, and each of the first processors includes a browser, and the

processing system further includes a first structure, selectable by a consumer, to cause the browser to invoke a second structure and generate a request.

14 *13*
Claim 99 (new): The processing system of claim 98 wherein the first structure includes hypertext.

14 *13*
Claim 100 (new): The processing system of claim 98 wherein the second structure includes a Form.

14 *16*
Claim 101 (new): The processing system of claim 12 wherein each first signal is responsive to a request, and the processing system further includes a document advertising a product, the document including a structure, selectable by a consumer, to generate a request.

17 *16*
Claim 102 (new): The processing system of claim 101 wherein the structure includes hypertext.

18 *14*
Claim 103 (new): The processing system of claim 101 wherein the structure includes a Form.

19 *1*
Claim 104 (new): The processing system of claim 12 wherein the processing

system further includes a structure, selectable by a consumer, to add the consumer to a record of consumers that will receive signals corresponding to a product, responsive to a subsequent event.

DII
~~20~~ Claim ~~105~~ (new): The processing system of claim ~~104~~ wherein the subsequent event is a message from a coupon issuer.

~~21~~ Claim ~~106~~ (new): The processing system of claim ~~105~~ wherein the message from the coupon issuer includes an email message.

~~22~~ Claim ~~107~~ (new): The processing system of claim ~~104~~ wherein the structure includes hypertext.

~~23~~ Claim ~~108~~ (new): The processing system of claim ~~104~~ wherein the structure includes a Form.

~~24~~ Claim ~~109~~ (new): The processing system of claim ~~12~~ wherein the telecommunications signal includes a signal sent to a clearing house.

~~25~~ Claim ~~110~~ (new): The processing system of claim ~~12~~ wherein the telecommunications signal includes a signal sent to a market research center.

32
Claim 111 (new): The method of claim 34 wherein each first signal is responsive to a request, and the method further includes processing a structure with a browser, to generate a request.

33
Claim 112 (new): The method of claim 111 wherein the structure includes a form.

D1
34
Claim 113 (new): The method of claim 111 wherein the request includes an address.

35
Claim 114 (new): The method of claim 113 wherein the address is an email address.

36
Claim 115 (new): The method of claim 34 wherein each first signal is responsive to a request, the system further includes a browser, and the method further includes selecting a first structure to cause the browser to invoke a second structure and generate a request.

31
Claim 116 (new): The method of claim 115 wherein the first structure includes hypertext.

38
Claim *117* (new): The method of claim *115* wherein the second structure includes a Form.

39
Claim *118* (new): The method of claim *34* wherein each first signal is responsive to a request, the system further includes a document advertising a product, and the method further includes selecting a structure in the document to generate a request.

40
Claim *119* (new): The method of claim *118* wherein the structure includes hypertext.

41
Claim *120* (new): The method of claim *118* wherein the structure includes a Form.

42
Claim *121* (new): The method of claim *34* further including selecting a structure to add a consumer to a record of consumers that will receive signals corresponding to a product, responsive to a subsequent event.

43
Claim *122* (new): The method of claim *121* wherein the subsequent event is a message from a coupon issuer.

44

43

Claim 123 (new): The method of claim 122 wherein the message from the coupon issuer includes an email message.

45

42

Claim 124 (new): The method of claim 121 wherein the structure includes hypertext.

44

42

Claim 125 (new): The method of claim 121 wherein the structure includes a Form.

DII

47

24

Claim 126 (new): The method of claim 34 wherein the telecommunications signal includes a signal to a clearing house.

48

24

Claim 127 (new): The method of claim 34 wherein the step of receiving a signal corresponding to a product is performed in the one of the homes.

55

49

Claim 128 (new): The processing system of claim 67 wherein each first signal is responsive to a request, each of the home computers includes a browser, and the processing system further includes a structure processed by the browser to generate a request.

56

56

Claim 129 (new): The processing system of claim 128 wherein the structure

54

D

includes a Form.

57 *35*
Claim ~~130~~ (new): The processing system of claim ~~128~~ wherein the request includes an address.

57 *57*
Claim ~~131~~ (new): The processing system of claim ~~130~~ wherein the address is an email address.

59 *49*
Claim ~~132~~ (new): The processing system of claim ~~67~~ wherein each first signal is responsive to a request, each of the home computers includes a browser, and the processing system further includes a first structure, selectable by a consumer, to cause the browser to invoke a second structure and generate a request.
DII

60 *59*
Claim ~~133~~ (new): The processing system of claim ~~132~~ wherein the first structure includes hypertext.

61 *59*
Claim ~~134~~ (new): The processing system of claim ~~132~~ wherein the second structure includes a Form.

64 *49*
Claim ~~135~~ (new): The processing system of claim ~~67~~ wherein each first signal is responsive to a request, and the processing system further includes a document

advertising a product, the document including a structure, selectable by a consumer, to generate a request.

42

41

Claim 130 (new): The processing system of claim 134 wherein the structure includes hypertext.

43

41

Claim 131 (new): The processing system of claim 134 wherein the structure includes a Form.

45

49

Claim 132 (new): The processing system of claim 67 wherein the processing system further including a structure, selectable by a consumer, to add the consumer to a record of consumers that will receive signals corresponding to a product, responsive to a subsequent event.

44

45

Claim 133 (new): The processing system of claim 138 wherein the subsequent event is a message from a coupon issuer.

47

44

Claim 134 (new): The processing system of claim 139 wherein the message from the coupon issuer includes an email message.

48

45

Claim 135 (new): The processing system of claim 138 wherein the structure

includes hypertext.

49 *65*
Claim 142 (new): The processing system of claim 138 wherein the structure
includes a Form.

70 *49*
Claim 143 (new): The processing system of claim 67 wherein the
telecommunications signal includes a signal to a clearing house.

71 *49*
Claim 144 (new): The processing system of claim 67 wherein the
telecommunications signal includes a signal to a market research center.
DII

78 *72*
Claim 145 (new): The method of claim 74 wherein the first signal is responsive
to a request, and the method further includes processing a structure with a browser, to
generate a request.

79 *76*
Claim 146 (new): The method of claim 145 wherein the structure includes a
Form.

80 *78*
Claim 147 (new): The method of claim 145 wherein the request includes an
address.

81 *80*
Claim ~~148~~ (new): The method of claim ~~147~~ wherein the address is an email address.

82 *72*
Claim ~~149~~ (new): The method of claim ~~74~~ wherein the first signal is responsive to a request, the system further includes a browser, and the method further includes selecting a first structure to cause the browser to invoke a second structure and generate a request.

DII *83* *82*
Claim ~~150~~ (new): The method of claim ~~149~~ wherein the first structure includes hypertext.

84 *82*
Claim ~~151~~ (new): The method of claim ~~149~~ wherein the second structure includes a Form.

85 *72*
Claim ~~152~~ (new): The method of claim ~~74~~ wherein the first signal is responsive to a request, the system further includes a document advertising a product, and the method further includes selecting a structure in the document to generate a request.

84 *85*
Claim ~~153~~ (new): The method of claim ~~152~~ wherein the structure includes hypertext.

87
Claim 154 (new): The method of claim *152* wherein the structure includes a
Form.

88
72
Claim 155 (new): The method of claim *74* further including selecting a structure
to add a consumer to a record of consumers that will receive signals corresponding to a
product, responsive to a subsequent event.

DII
89
88
Claim 156 (new): The method of claim *155* wherein the subsequent event is a
message from a coupon issuer.

90
89
Claim 157 (new): The method of claim *156* wherein the message from the
coupon issuer includes an email message.

91
88
Claim 158 (new): The method of claim *155* wherein the structure includes
hypertext.

92
88
Claim 159 (new): The method of claim *155* wherein the structure includes a
Form.

93
72
Claim 160 (new): The method of claim *74* wherein the telecommunications
signal includes a signal to a clearing house.

DII
94
Claim 161 (new): The method of claim *74* wherein the telecommunications signal includes a signal to a market research center.
12